



S4 Fig. Within clonal lineages of *Ophidiomyces ophidiicola* (*Oo*), there is no evidence of recent, long-distance dispersal. Great-circle distance (x-axis) versus pairwise nucleotide divergence (y-axis) for each pair of strains that were isolated from wild snakes and belonged to the same clonal lineage within Clade II. Each point represents a pair of strains and the colors indicate the clonal lineages. Genetic divergence was calculated using 116,322 positions in the nuclear genome that were variable among *Oo* strains from Clade II. Data underlying this figure can be found in OSF: <https://osf.io/fmbh5/>.